



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090196

**Mode:** Highway

**Status:** Submitted

### NC-403

**From/Cross Street:** US 117

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** Faison City Limits

**Project Category:** Regional Impact

**Length:** 2.28

**TIP#:** R-2815

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$11,063,000

#### Description:

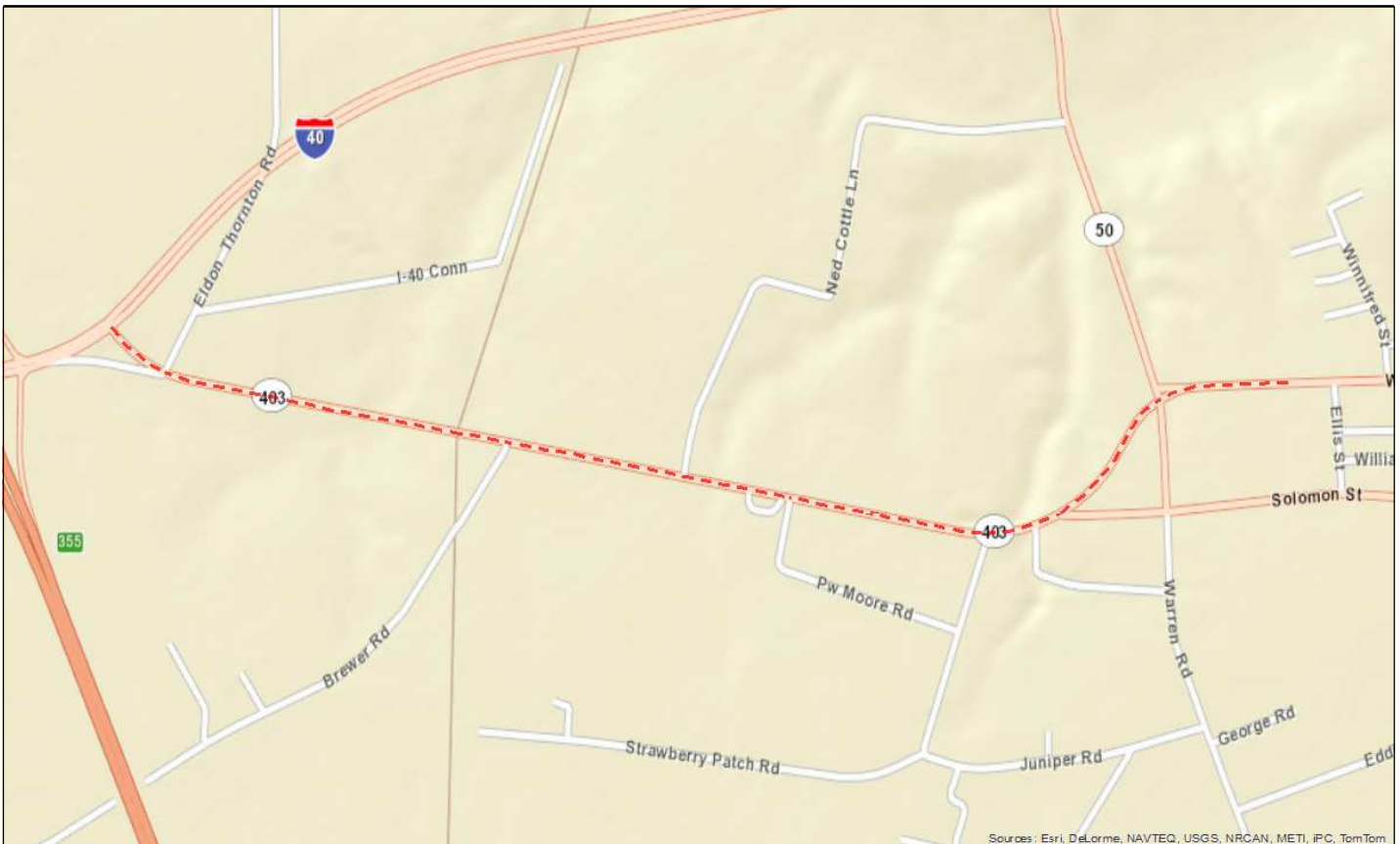
US 117 to Faison City Limits. Widen to Multi-Lanes.

**Division(s):** Division 3

**County(s):** DUPLIN, SAMPSON

**MPOS(s)/RPO(s):** East Carolina RPO, Mid-Carolina RPO

#### Project Location



**Statewide Mobility Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Safety (25%) 29.36 Multimodal + [Freight & Military] (25%) 2.00 [Travel Time] Benefit/Cost (20%) 0.45	Percent: 15% Points:	Percent: 15% Points:
<b>Totals: Weight: 70% Weighted Score: 7.93</b>		

**Division Needs Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (20%) 11.89 Safety (20%) 29.36 Multimodal + [Freight & Military] (10%) 2.00	Percent: 25% Points:	Percent: 25% Points:
<b>Totals: Weight: 50% Weighted Score: 8.45</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	2.28
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2804.16
Capacity:	15626.73
Volume/Capacity Ratio:	0.18
% Autos:	86%
% Trucks:	14%
Truck Volume:	399.32
Crash Density:	36.09
Crash Severity:	22.09
Critical Crash Rate:	29.89
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	21
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	97
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	2.28
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	212567.1
Travel Time Savings for 30 Years (Autos):	182296.71
Travel Time Savings for 30 Years (Trucks):	30270.39
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 3	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
East Carolina RPO	71%	0	0
Mid-Carolina RPO	29%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$5,472,000	TIP Unit
Right-of-Way Cost:	\$4,992,000	Cost Estimation Tool
Utilities Cost:	\$599,000	Cost Estimation Tool
Total Project Cost:	\$11,063,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$11,063,000</b>	